



BARS Billerica Amateur Radio Society

NEWS FOR AND BY BARS MEMBERS

SEPTEMBER 2025

The September BARS general meeting will be in-person at the Chelmsford Bible Church and on Zoom (hybrid).

A Message from the President By Doug Bruce, N1WRN

Greetings, Fellow Members,

I hope everyone is having a great late summer. The weather and sun angle are definitely changing, as are the bands the last few weeks. I have seen the A index at 4 or 5 the last few days, which is good for propagation.

I would like to take this opportunity to announce that our Vice President, Mark Nelson, KA1INE, will be stepping down as our Club Vice President as of November. Mark has been a great VP, offering his leadership and friendly demeanor to the Club the last few years. He is moving to Florida, but he will remain a loyal "long distance" member of our great Club. Mark has done a great job as our Field Day Director, making many on the fly decisions to keep the event running smoothly year after year. Thank you very much for your service to the Club, Mark. Your leadership will be missed.

On another note, we will be having Field Day at Nan's house again in 2026. She was a gracious host this year and we thank her for her hospitality this year. She says that the renovations to her porch (ceiling fan, tile floor, and a mini split, will be ready for the festivities in 2026! Looking forward to it!

I have already talked to What The Fork Catering and Ronnie has agreed to provide the food for 2026 as well. The food was fantastic, and the delivery service was great as well.

I have also secured \$50.00 for a Bertucci's Gift Card for Michael at Michael's Upholstery across the street from Nan's. He was gracious enough to let us use his parking lot for overflow parking for Field Day, and he has agreed to let us use the lot again in 2026.

I also want to announce that we will be resuming in person Club Meetings for the September 3, 2025, Monthly Club Meeting. We will also be doing Zoom for that meeting as well, for those who can't make it to the Church for the in-person meeting.

As we get into September, the bands should be opening up quite a bit, especially 80 and 40 meters. This Fall and Winter DX season should be good for you to get those ATNO's (All Time New Ones) for your ARRL awards. There is a new ARRL Award being offered, the DXCC Trident Award. This award is given for 100 or more countries worked in the SSB, CW, and FT8 modes. It gives hams another award to work towards for a nice certificate to post on the wall of the shack.

Finally, we do have loaner equipment for those folks with a General or Extra Class license who do not have the funds yet to invest in an HF station. Please contact myself or Bruce, W1LUS, via email, for details and what equipment is available to be loaned out. I used a loaner station courtesy of Bammi when I first started, and I was very grateful for the chance to get on HF as I saved my pennies to invest in my own HF station.

Until Next Month,
G.O.T.A., those microphones are not going to key themselves!

73,
Doug
N1WRN

Next BARS meeting: September 3 at 7:00 PM - "End Fed Half Wave Antennas"

Speaker: Ward Silver, N0AX

I am pleased to announce that our Guest Speaker for the September 3, 2025, club meeting will be Ward Silver, N0AX, who will give a talk on End Fed Half Wave antennas and other relevant antenna topics. Ward has written several antenna books for the ARRL, so this presentation should provide valuable insight on antenna building and construction. You won't want to miss this presentation!

Here is Ward's Bio:

I was first licensed at age 16 in 1972 as WNØGQP, primarily Elmered by WBØDYV, now KJ7PC, then upgraded to Extra and NØAX in 1975. Ham radio led directly to electrical engineering studies at Univ of MO – Rolla (now the MO Univ of Science and Technology, radio club WØEEE) and a BSEE degree in 1978. I spent the next 20-something years in field and product development engineering.

In 1983 I moved to the Seattle area (specifically, Vashon Island NA-065/WA-060S) and after my twin boys grew up to allow some personal time again, started putting up antennas and getting on the air more regularly in the late 1980s. About that time, I discovered the Western Washington DX Club (www.wdxc.org) and found a community of like-minded operators with a pretty good sense of humor about ham radio. You have to have a good sense of humor if you're going to be active on HF from the Pacific Northwest! In 2010, I returned to the St Louis area and now live in St Charles' "Midtown" neighborhood a few blocks from the Missouri River. I've established a competitive station in the Steelville, MO area that combines access to floatable rivers and a good radio QTH. Look up WØECC for the Elayer Contest Club's latest exploits.

During the 1990s I became more active in contesting and DXing, eventually appearing in the DXCC Honor Roll, lots of contest Top Ten boxes, and on a few Record lists. I was fortunate to be among the founders of the World Radiosport Team Championships, first held in Seattle in 1990, and served on the Sanctioning Committee until 2019. In 2004, I joined the YASME Foundation (yasme.org) as a Board Member, becoming the organization's President in April of 2013, and enjoy

extending a helping hand to amateur radio around the world that way, too.

Competitive operating really gets my ham radio juices flowing, whether individually or in teams, operating from stations such as K3LR, HC8N, K9CT, VE7SV, N7WA, N7BV, KØKL and others. I finally got to go on a Real DX-pedition in 2005 as part of the K7C team's adventure to Kure Atoll and managed not to wreck the boat, even though I was permitted to pilot it more than my experience at sea warranted.

In 2000, I began writing and teaching in earnest, realizing an achievement I never thought possible in my younger days, becoming the Lead Editor for the legendary ARRL Handbook and the ARRL Antenna Book. I'm also the author and editor of the three ARRL License Study Guides so I get in a lot of "Elmering" (mentoring) along the way. I've also written Ham Radio for Dummies (as of 2021 in its fourth edition), Two-Way Radios and Scanners for Dummies (2006), and Circuitbuilding for Dummies (2008). I've written a lot for QST magazine, including 15 years of the Hands-On Radio column now available as compilations of the columns in book form. (arrl.org/hands-on-radio). My well-received ARRL book Grounding & Bonding for the Radio Amateur was released in 2018 with a second edition in 2021. I edited the ARRL Contest Update biweekly newsletter (arrl.org/contest-update-issues) for 13 years and the ARRL Contest Corral for 20 years

I was honored to receive the Bill Orr Technical Writing Award (2003 and again in 2016) from the ARRL and have been awarded some QST cover plaques. This would amaze my high-school English teachers! While my list of publications continues, the best reward, is hearing from readers that have found my writing helpful in understanding some aspect of electronics or radio.



We will announce the link to join the Zoom meeting before the meeting, but it will be posted to the BARS email list and should not be shared outside our Club. Are you on the email list? If not, please send an email to bars-subscribe@w1lhh.org and then simply reply to the robot response from the server and you will be subscribed.

Observing our Zoom meeting requires only a web browser and headphones/speakers. You do not need a webcam or microphone unless you want to speak or be seen.

Before our meeting date, please go to <https://zoom.us/test> and see if it will function for you. If you have problems, we can try to assist – feel free to ask questions on the BARS email list.

I am looking forward to “seeing” many of you there on Wednesday, 9/3, at 1900.

Doug, N1WRN
President, Billerica Amateur Radio Society

From the Editor's Desk

By Marla Wallace, WA1GSF

Software Defined Radio... Digital communication modes... Now it's how an AI can assist operating your station... It's beginning to look like I need to go back to college if I want to keep up with this hobby. My professors back when I took the courses for my 50-year-old BSEE degree never heard of any of these things!

Fortunately, some of our club members have been paying attention. See the following article.

Feature Article: The Future Speaks - How AI is Poised to Reshape Amateur Radio

By David Marcucci, KC1TLF

For decades, amateur radio operators – or “hams” – have been at the forefront of technological innovation, pushing the boundaries of communication and signal processing. Now, a new wave of technology is emerging that promises to fundamentally alter the landscape: Artificial Intelligence. Recent conversations with leading voices in the hobby – including Derek Schuurman, W8DCS – are revealing just how profoundly AI could impact our passion. This article delves into the key insights from these discussions, offering a glimpse into the exciting future of ham radio.

The core of the conversation, captured in a compelling interview with Tom, W9TDD, and Quinn, K8QS, centers

around a simple, yet powerful, concept: mimicking human intelligence. “AI isn’t about creating sentient robots,” explains Derek Schuurman, a seasoned ham and the subject of the interview. “It’s about building systems that can ‘perform’ intelligent actions – things we’d attribute to intelligence if we observed them.”

This seemingly abstract definition holds immense implications for ham radio. Consider the potential for AI-powered signal processing. Currently, optimizing signal quality – particularly in challenging conditions – relies heavily on operator skill and experience. AI algorithms could analyze signal characteristics in real-time, automatically adjusting parameters to maximize clarity and minimize interference. This could dramatically improve performance for DXing, contesting, and even emergency communications.

But the potential extends far beyond just signal processing. The interview highlights how AI could revolutionize access to information and skill development. Imagine an AI-powered assistant that instantly provides you with the most up-to-date frequency allocations, emergency protocols, and best practices for various scenarios – all tailored to your operating mode and location. This would be an invaluable resource for both new operators and experienced hams alike.

Furthermore, the discussion touches on the increasingly sophisticated capabilities of voice control. While voice control interfaces exist for some radio equipment, AI could elevate this capability to a whole new level. Instead of simply issuing basic commands, an AI system could understand complex instructions, interpret nuanced requests, and even anticipate your needs based on your operating context.

The interview cleverly draws parallels to a classic piece of science fiction – 2001: A Space Odyssey. As Derek points out, the film’s depiction of HAL 9000 – the computer system that gains self-awareness and ultimately takes control – serves as a powerful reminder of the potential, and perhaps the cautionary tales, associated with advanced AI. This isn’t about creating a rogue AI, but rather about harnessing the power of algorithms to augment our abilities and enhance our operating experience.

“It’s like having a personal Elmer available whenever you need one,” Derek jokes, referencing Elmer Fudd, the iconic cartoon hunter. This analogy perfectly encapsulates the idea of an AI assistant readily providing guidance and support.

The conversation also acknowledges the challenges inherent in creating truly “natural language” AI. As Derek notes, the difficulty lies in replicating the nuances of human communication – the artistic, poetic, and sophisticated aspects of language. However, the rapid advancements in natural language processing (NLP) are steadily closing this gap, and we’re already seeing AI systems capable of generating surprisingly coherent and engaging text.

Straight Key Century Club (SKCC) Weekend Sprintathon – the Saturday following the 6th of every month at 1200 UTC
http://www.skccgroup.com/operating_activities/weekend_sprintathon

Is your Email address on the FCC site up to date?**§ 97.23 Mailing and email addresses.**

Each license grant must show the grantee's correct name, mailing address, and email address. The email address must be an address where the grantee can receive electronic correspondence. Revocation of the station license or suspension of the operator license may result when correspondence from the FCC is returned as undeliverable because the grantee failed to provide the correct email address. [85 FR 85533, Dec. 29, 2020]

I recommend that you log on to the "your FCC Registration" at <https://apps.fcc.gov/coresWeb/updateRegistrationPre.do> to make sure that your email address is up to date. Also, in the future should you change your home address, or your email address be sure to remember to update it on the FCC site.

[The \$35 FCC application fee applies to new, renewal, rule waiver, and modification applications that request a new vanity call sign. The fee will be per application.]

Administrative updates, such as a change of name, mailing or email address, and modification applications to upgrade an amateur radio licensee's operator class or to request a sequentially issued call sign, are exempt from fees. – ed.]

--de Bruce, W1LUS

Upgrading Your License? Here's a Resource

If you are thinking of upgrading your license using one of the Online exam sites. I recommend that you take some free practice exams on HamStudy.org. I recommend it because the software used to generate practice exams on HamStudy.org is the same software that is used to create exams for online tests. By doing that when you take an online upgrade exam the test question format will be familiar. With HamStudy.org practice tests you should use the keyboard to select the answer, A, B, C, or D and not your mouse as that is the way online exams are run.

--de Bruce Anderson, W1LUS

Secretary's Reports

from Marla Wallace, WA1GSF, Secretary

August 6th BARS General Meeting

Doug was on vacation, so Mark called the Zoom meeting to order at 7:10.

Club business:

- We approved \$200 for the club's liability insurance.
- Elections are at the November general meeting. Soliciting nominations for all offices.
- Our Field Day equipment is being stored at Nan's.

The program started at 7:20. (The speaker requested no recording.)

The program ended at 8:05.

The meeting adjourned at 8:10.

There were 13 participants.

There was no August BARS Board of Directors Meeting.

BARS Membership

Our current combined membership is 146. There are twelve members that haven't renewed for 2025.

Anyone with a question about their renewal status can email me at W1LUS@hotmail.com to get your current membership status.

from Bruce Anderson, W1LUS, Treasurer

2025 BARS Member Dues

A \$15 annual BARS membership begins on January 1st and expires on December 31st. Any renewal or new membership made after September 1st will be valid until December 31st of the following year. Memberships allow us to

- pay our bills,
- maintain our great web page,
- fund field day,
- and bring the membership a great variety of informative meetings and speakers.

Treasurers Report for September 2025

Dues for 2025 are now due. Dues for 2025 will remain at \$15. Dues can be paid several ways:

- via bank-to-bank transfer with Zelle, Venmo, PayPal, etc. by sending \$15 to bars.dues@outlook.com,
- with credit card by using the Join/Renewal membership form on the W1HH.org website,
- or with cash or check by mailing \$15 to Billerica ARS, 16 Regis Road, Tewksbury, MA 01876

In August, we had no income. Expenses were Zoom \$18.05, and Club Liability insurance \$200. We now have \$861.83 in the bank and \$863.30 in our PayPal account for a total of 1725.13.

Bruce Anderson, W1LUS

BARS Does breakfast every Saturday.

On Saturday mornings at 8:15AM, we meet for a casual, social breakfast at Stelio's restaurant in Billerica.

[Stelio's Family Restaurant, Billerica, MA](#)

Photo Feature: From the Mailbag

This month I'm going to continue with my theme based QSL card series with special event station cards. Special Event Stations (SES) are just that, callsigns that are issued on a temporary basis to recognize a specific event, location or thing.

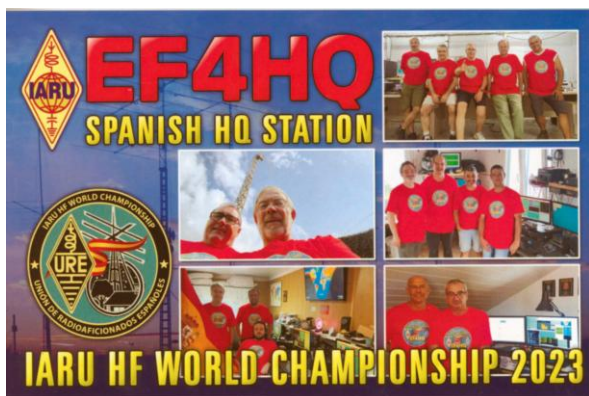
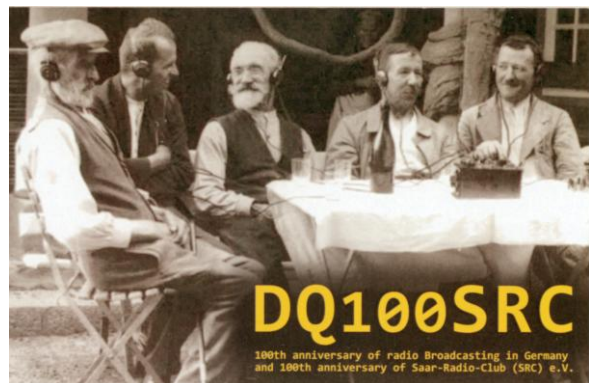
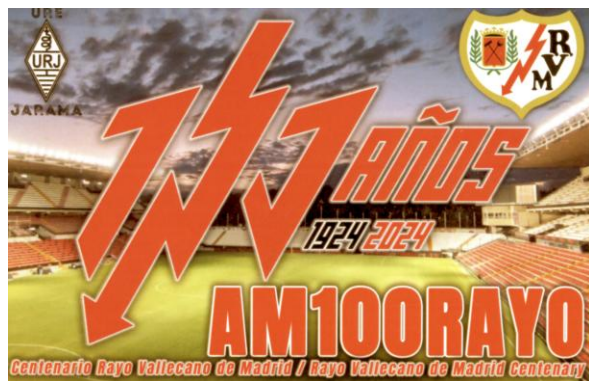
Often the stations are temporary, rather like Field Day, setup at the event location. Existing stations can also be used, sometimes many of them, to operate with the special call during the course of the event. An example of this is the 13 Colonies event in July. In the US they will often, but not always, have a 1x1 callsign. The 1x1 callsign pattern, such as K2H, are only available to special event stations and for a specific period of time. It is important to note that because there are so few of these calls available (K/W/NxA-Z) they are not unique, they are reused sometimes multiple times a year. Also, the QRZ pages may not reflect the current use of the call so be sure to check carefully. In other countries they may deviate from the normal callsign syntax such as DQ100SRC or 4K100HA so your logging software may bark at them.

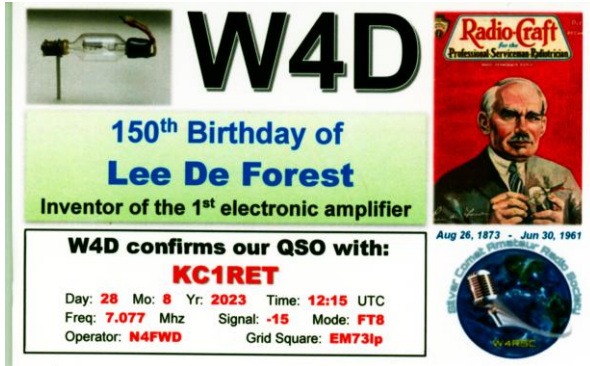
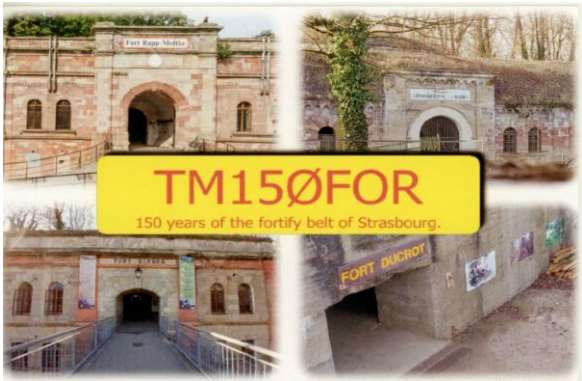
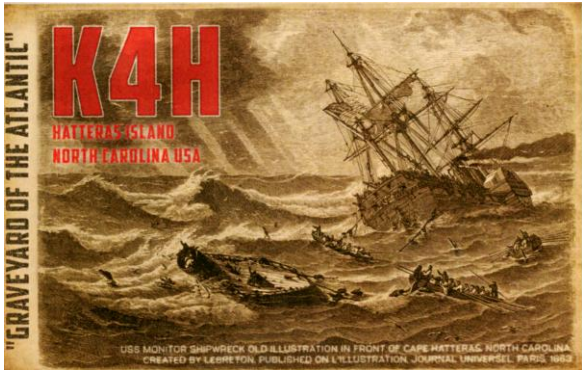
What I find compelling about these cards is that they generally have very interesting artwork describing the event and that they are 'rare cards' in that they are available for only a short time.

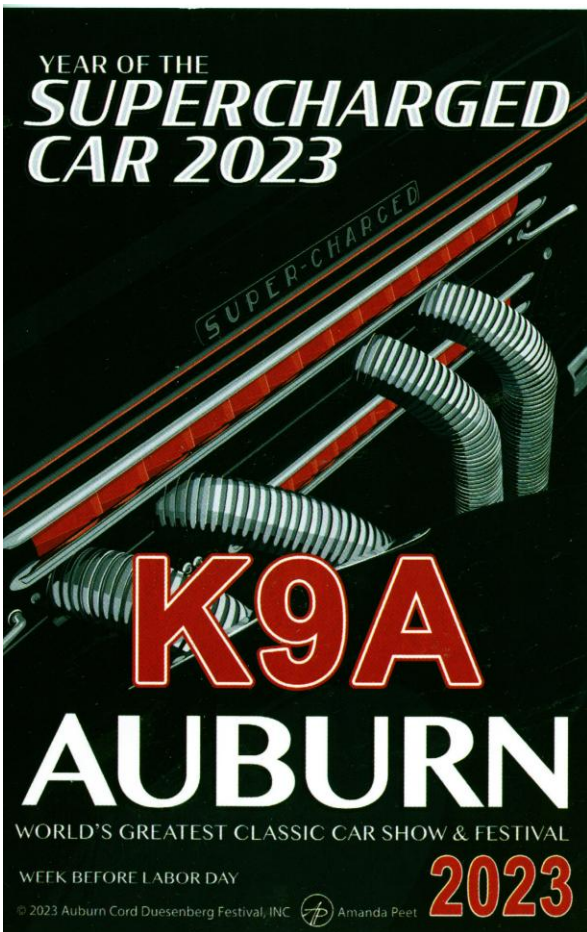
If you are interested in working some of these stations the ARRL maintains a database of upcoming SESs at

<https://www.arrl.org/special-event-stations>

usually just enter a 'start date' of today and leave the other search fields blank to get a complete listing of upcoming events.







Show Me Your Cards! For next month I would like to highlight cards from our club members. Send me a scan of your card, or just mail one to me, Or, bring one to the next club meeting and I'll collect them. Thanks!

As always, if you have received any interesting cards, animal included or not, please send them along to k1dc.radio@gmail.com and I'll share them with the group!

73, Tim/K1DC

September Get-on-the-Air Suggestions from Andy Wallace, KA1GTT

KA1GTT Andy Wallace here. I am offering my input for this month's Get on the Air column. These are contests which can be on HF or VHF/UHF, and may be SSB (voice), CW (Morse code) or digital (FT8 etc) modes. If you are a beginner, contests can still be a lot of fun. Most of the time the rules expect you to submit electronic logs of your activity, but I know hams who simply want to exchange QSLs for confirmation.

Contests can be frantic - rapid exchanges (what info the stations pass back and forth) and careful rules of engagement. But others are more casual. It always helps to tune in stations and listen to the exchange, and get a feel for the methods.

One of the best resources for finding out what contests are upcoming is the WA7BNM website and his 8 day contest calendar at:

<https://www.contestcalendar.com/weeklycont.php>

This gives a snapshot of the next 8 days and you can instantly see what contests are longer term (like across weekends) and thus more popular.

The 12-month calendar is excellent for getting a snapshot of an entire month in advance. Surprisingly, I find it has more contests listed than the "Perpetual" site view. The 12 month is what I used to compile this month's hot contests.

<https://www.contestcalendar.com/contestcal.php>

Of note: contests are listed in UTC (Coordinated Universal Time or Greenwich Mean Time or Zulu) day and date. This is the time going through the 0 degree meridian (Greenwich, U.K.). If you are new to hamming you need to know hams historically use UTC to align with hams around the world in a way that being on the air at a certain time is simple. We're in Eastern Daylight Time right now, so that means UTC is 4 hours ahead of us. 0000Z being midnight Zulu/UTC/GMT translates to 8:00 PM EDT. So taking for example the 10-10 contest below, the start of the contest is 00:01UTC May 3 (Saturday). Subtract four hours and you better have your rig ready at 8:01PM EDT Friday evening. Get it? And for Eastern Standard Time we'd be 5 hours behind.

Here is KA1GTT's list of top contests for September 2025 - and please remember these are best-guesses on my part.

*** = top recommendations

1. Ohio State Parks on the Air
<http://ospota.org/>
1400Z-2200Z, Sep 6, 2025
Exchange: W/VE: (state / province)
2. Tennessee QSO Party
<https://tnqp.org/rules/>
1700Z, Sep 7 to 0300Z, Sep 8, 2025
Exchange: non-TN: RS(T) + (state / province / country)
3. ARRL September VHF Contest ***
<http://www.arrl.org/september-vhf>
1800Z, Sep 13 to 0300Z, Sep 15, 2025
Exchange: 4-character grid square
Comments: This one is 50 MHz and up. Perfect time to check your 6m/2m/70cm antennas and skills!
4. Iowa QSO Party
<http://www.w0yl.com/IAQP>
1400Z, Sep 20 to 0200Z, Sep 21, 2025
Exchange: non-IA: RS(T) + (state / province / "DX")
5. New Jersey QSO Party
<http://www.k2td-bcrc.org/njqp/rules.html>
1400Z, Sep 20 to 0159Z, Sep 21, 2025
Exchange: non-NJ: RS(T) + (state / province / "DX")
6. Texas QSO Party
<https://www.txqp.net/>
1400Z, Sep 20 to 0200Z, Sep 21 and
1400Z-2000Z, Sep 21, 2025
Exchange: non-TX: RS(T) + (state / province / country / MM region)
7. Wisconsin Parks on the Air
http://wipota.com/files/WIPOTA_contest_rules.pdf
1600Z-2300Z, Sep 20, 2025
Exchange: Non-Park: (state / province / country)
8. Washington State Salmon Run
<http://salmonrun.wwdxc.org/>
1600Z, Sep 20 to 0700Z, Sep 21 and
1600Z-2400Z, Sep 21, 2025
Exchange: non-WA: RS(T) + (state / province / country)
9. New Hampshire QSO Party
https://w1wqm.org/wp-content/uploads/2025/08/NHQP_Rules.pdf
1600Z, Sep 20 to 0400Z, Sep 21 and
1200Z-2200Z, Sep 21, 2025
10. CQ Worldwide DX Contest, RTTY ***
<https://www.cqwwrtty.com/>
0000Z, Sep 27 to 2400Z, Sep 28, 2025
Exchange: 48 States/Canada: RST + CQ Zone + (state / VE area)
Comments: here's another chance to run a mode not often used. I recently got the RTTY decode working on my IC-7300. You can see the conversation right on the screen of the radio. It's neat! Email me at ka1gtt@arrl.net if you want tips on how to set that up.
11. Maine QSO Party
<http://www.ws1sm.com/MEQP.html>
1200Z, Sep 27 to 1200Z, Sep 28, 2025
Exchange: non-ME: RS(T) + (state / province / "DX")
12. Masonic Lodges on the Air
<http://cqmorelight.com/rules>
1400Z-2200Z, Sep 27, 2025
Exchange: Lodge: Lodge Name + Lodge No. + Jurisdiction; non-Lodge: (State / Province / "DX")
Comments: I don't remember seeing any kind of contest like this before. Neat. I believe there are a few Freemasons in BARS... This is SSB only and they have some suggested frequencies on their website. They recommend 7.200 on 40m... oops, have you listened to that frequency lately? :-0
13. AWA Amplitude Modulation QSO Party ***
<https://antiquewireless.org/homepage/am-qso-party-details/>
2000Z, Sep 27 to 2400Z, Sep 28, 2025
Exchange: Name + (state / province / country)
Comments: The Antique Wireless Association is one of the best historical radio groups around. See their main webpage at: <https://www.antiquewireless.org/homepage/> Their YouTube channel, <https://www.youtube.com/@WirelessMuseum/videos> has scholarly presentations on early radio and related technology. This contest promotes Amplitude Modulation. This kind of signal is one of the first developed for voice communication. If you have tuned the broadcast band from 0.54-1.7 MHz, those signals are AM and in fact your radio probably labelled that band as such. Operating AM can be done with most current HF transceivers but the real fun comes in using old vacuum tube gear. It's like driving an old Model T. The Northeast has a good amount of AM activity. The AWA page recommends the

following frequencies. Even outside of this contest, try tuning to these areas and listen to the AM operators. Many of them design and build their own gear (including amazing high quality solid state rigs).

160 meters – 1.880, 1.885, 1.915, 1.945

75 meters – 3.870-3.890 & 3.837

40 meters – 7.280-7.295

20 meters – 14.286, 14.330-14.340

10 meters – 29.000-29.100

** Top recommendation for this month

Reminder: details on each of these contests above – and more events – can be found every week on the WA7BNM contest calendar at:

<https://www.contestcalendar.com/weeklycont.php?mode=custom&week=current>

Final comment: Wow, there's a raft of state QSO Parties this month. If you get on and enjoy operating one of these events, please send an email to the BARS email reflector, bars@w1hh.org.

BARS Needs You!!!

We are looking for a few good hams to act as net control on the regularly scheduled Wednesday night nets! All it takes is one night a month; if you are interested contact Doug, N1WRN.

Also, the club needs volunteers for light tasks of about 1 hour a month. Are you able to pitch in? Contact Doug Bruce, N1WRN.

Wednesday Night Net

Join us on the Westford 146.955 Repeater for the weekly BARS net each Wednesday at 8:00 PM (**except on the first Wednesday of the month which is club meeting night**). *Note: Thanks to the Westford Police Amateur Radio Team (PART) for their generous act of making their repeater available to us.*

Repeater info:

WB1GOF

146.955 MHz

-600 kHz (normal) offset

Encode CTCSS 74.4 Hz

Reminder: “kerchunking” the repeater is not only impolite, it’s illegal. It constitutes an unidentified transmission. If you need to check that you’re making the repeater, say something like “This is <your call> standing by on the frequency.” Thanks for your courtesy.

Club Meetings

Club meetings are held in person (weather permitting) and via Zoom. A link will be sent via the BARS email reflector to all currently paid-up members who might wish to attend via Zoom.

Club meetings are held on the first Wednesday of the month at 7:00 PM Eastern time.

VE Sessions

Our VE sessions are held in-person at the Chelmsford Bible Church. Pre-registration for our in-person exams is suggested. Contact w1lus@hotmail.com for registration information.

VE sessions are held every month on the 2nd Thursday at 7:00 PM at Chelmsford Bible Church, 128 Gorham St., Chelmsford MA. Park in back and enter by rear door. [Chelmsford Bible Church Hall, 128 Gorham St, Rear Door, Chelmsford MA 01824-3220 \(map\)](#)

VE Session Report for August 2025

We had four people show up for the August 14 VE exam session. Results were four new Technicians: Sarah, KC1YEQ; Steven, KC1YER; Christopher, KC1YEX; and Matthew, KC1YFY. Be sure to say hello if you hear them on the air. Our next exam session will be on September 11 at 7:00 PM. at the Chelmsford Bible Church. Thanks to Gary, W1GFF; Shawn, N1CVO; Bammi, WS1M; Peter, N1ALO; Niece, KA1ULN; and Bill, W1ZL for their help conducting this exam session. While walk-ins are still welcome it speeds the process up if you pre-register for your BARS VE exam session at HamStudy.org.

--de Bruce Anderson, W1LUS

Future Meetings

The next BARS General Meeting will be held via Zoom and at the Chelmsford Bible Church on October 1st at 7:00 PM. For those who prefer, a Zoom link will be sent in the club email feed prior to the meeting.

Subscribe to the BARS Mailing List

To subscribe to the BARS email list, send a blank email to bars-subscribe@w1hh.org and watch for an automated reply. Note that bars-subscribe is all one word.

Reply to that message from the list server and you are then subscribed.

To post to the list, address your email to bars@w1hh.org

BARS Leadership Team

OFFICERS:

President: Doug Bruce, N1WRN
Vice President: Mark Nelson, KA1INE
Treasurer: Bruce Anderson, W1LUS
Secretary: Marla Wallace, WA1GSF
BoD: Bill Poulin, WZ1L
BoD: Steve Wedge, W1ES/4
Ex Officio: Gary Frascarelli, W1GFF

VOLUNTEERS:

Net Coordinator: Doug Bruce, N1WRN
Newsletter Editor: Marla Wallace, WA1GSF
New Member Outreach: John Fisher, KC1FTJ
Field Day Chair: Mark Nelson, KA1INE